

Converting Colors

Android(4278204215)

Have a look what the booklet for
Android(4278204215) contains.

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Color

Android(4278204215)

Conversions

Conversions Part 1

Format	Color
Hex	003737
RGB	0, 55, 55
RGB Percent	0%, 22%, 22%
CMY	1.0000, 0.7843, 0.7843
CMYK	1.00, 0.00, 0.00, 0.78
HSL	180°, 100%, 11%
HSV	180°, 100%, 22%
XYZ	2.0558, 3.0082, 4.0867
YIQ	38.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

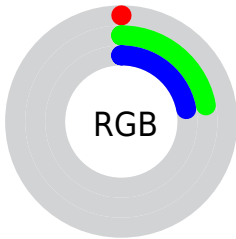
Format	Color
RYB	0, 28, 55
Decimal	14135
CIELab	20.08, -16.19, -4.76
CIELCh	20, 16.879, 196.386
Yxy	3.0082, 0.2247, 0.3287
Android (android.graphics.Color)	4278204215 (0xFF003737)
YUV	38.5550, 8.1074, -33.8127
Hunter-Lab	17.3442, -9.1951, -1.8292

Details

The Android color **4278204215** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281794560**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4281820774**, and **4278190348** is the 20% darker color. If you saturate the color by 10%, you get **4278204215**, and if you desaturate by 10%, it is **4278531895**.

Distribution



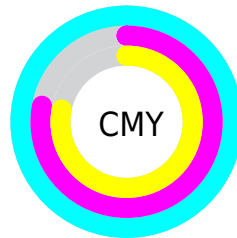
- Red (0%)
- Green (22%)
- Blue (22%)



- Red (0%)
- Yellow (11%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204215 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278204215 by changing the saturation by 10% instead.

 4278204215

 4278204215

 4294180863

 4278198562

 4281820774

 4278190348

 4283465599

 4278190080

 4285110681

 4286887091

 4288598223

 4290440427

 4292280319

 4278204215

■ 4278531895

■ 4278925111

■ 4279318327

■ 4279646007

■ 4280039223

■ 4280366903

■ 4280760119

■ 4281087799

■ 4281481015

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279449386



4278204215



4278203970

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278204215



4282002242



4282199576

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278204215



4281794560

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282722847



4278204215



4282722103

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278204215



4280889160



4282918698



4281479704

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278204215



4278858823



4282918698



4282461210

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278204215



4281485127



4278204160



4279706660



4288914339



4280558628

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278204215



4278208327



4278197303



4279835676



4278213724



4278246363

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281794615



4282843207



4281801728



4280031516



4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4278204215 looks on a white background.

Color Contrast Check

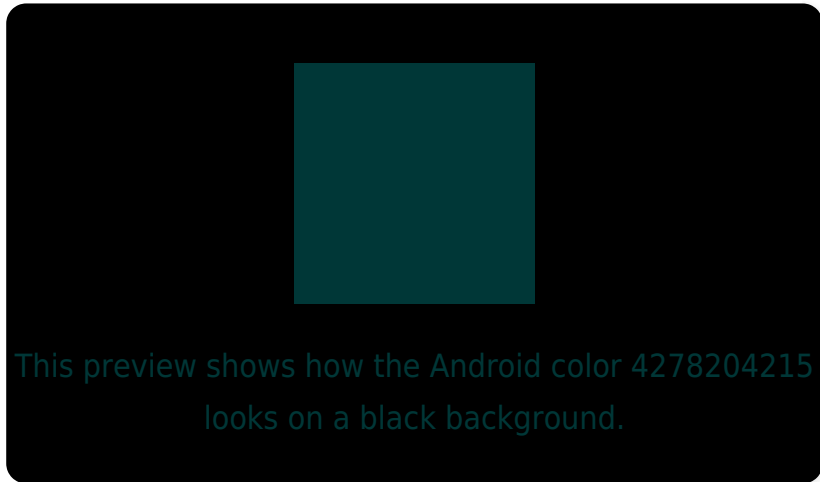
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278204215 Background



This preview shows how black text looks on a background with the Android color 4278204215.



This preview shows how white text looks on a background with the Android color 4278204215.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

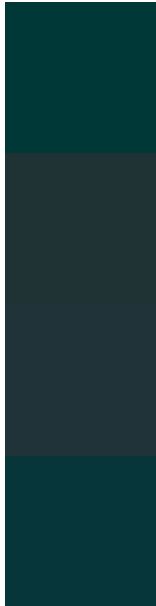


Original Color
4278204215

Protanopia
4281413939

Deuteranopia
4281479225

Trichromacy



Original Color
4278204215

Protanomaly
4280234804

Deuteranomaly
4280300344

Tritanomaly
4278597178

Monochromacy



Original Color
4278204215

Achromatopsia
4280756007

Achromatomaly
4279840045

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204215 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 55, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 55)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 55, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 55, 55) }
```

Border

The CSS property to change the border of an element to Android 4278204215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 55, 55) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 55, 55) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 55, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 55, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 55, 55); box-shadow:4px  
4px 4px 4px rgb(0, 55, 55) }
```

Background

The CSS property to change the background color of an element to Android 4278204215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 55, 55) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 55,  
55) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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